

SMALL VIBRATION MOTOR AND METHOD OF MANUFACTURING

THE SAME

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] The present document is based on Japanese Priority Document JP2002-220889, filed in the Japanese Patent Office on Jul. 30, 2002, the entire contents of which being incorporated herein by reference.

BACKGROUND OF THE INVENTION

[0002] 1. Field of the Invention

[0003] The present invention relates to a small vibration motor for generating vibrations, which is built in an electronic apparatus, such as a mobile telephone, a PDA and the like, for generating vibrations, and to a method of manufacturing the same.

[0004] 2. Description of Related Art

[0005] Conventionally, an the electronic apparatus such as the mobile telephone, the PDA and the like includes the mechanism of a so-called silent mode to notify an incoming call through vibrations, and an alarm to notify a predetermined time through vibrations, and the like. As a mechanism for generating a vibration, a vibration actuator is built into